OvisLink
The Total Networking Solution

FSH-2402G

Mixed Gigabit Switch
24 RJ45 10/100 Mbps. Auto MDI/MDI-X ports
2 Gigabit RJ45 ports

Mixed Gigabit switch of 24 10/100 Mbps. ports and 2 gigabit port. All the ports are auto MDI/MDI-X, and have a throughput bandwidth. Totally "Wire Speed"

Technical features:

- **Standards:**
  - IEEE 802.3 10Base-T
  - IEEE 802.3u 100Base-Tx
  - IEEE 802.3ab 1000Base-T
  - IEEE 802.3u Nway Auto-negotiation
- **Topology:** Star
- **Protocol:** CSMA/CD
- **Ports:**
  - 24 RJ45 10/100 Mbps. Auto MDI/MDI-X ports
  - 2 RJ45 10/100/1000 Mbps. Auto MDI/MDI-X. ports
- **Transmission Rate:**
  - Ethernet:
  - 10Mbps (Half Duplex), 20Mbps (FullDuplex)
  - Fast Ethernet:
  - 100Mbps (Half Duplex), 200Mbps (FullDuplex)
  - Gigabit Ethernet:
  - 2000Mbps (Full Duplex)
- **Cabling:**
  - 10Base-T:
  - UTP cable category 3, 4, 5 (max. 100m)
  - EIA/TIA-568 100Ω STP (max. 100m)
  - 100Base-TX:
  - UTP cable category 5, 5e (max. 100m)
  - EIA/TIA-568 100Ω STP (max. 100m)
  - 1000Base-TX:
  - UTP cable category 5, 5e (max. 100m)
  - EIA/TIA-568 100Ω STP (maximum 100m)
- **Frame Filter Ratio:**
  - 10Base-T: 14880pps/Port
  - 100Base-Tx: 148800pps/Port
  - 1000Base-T: 1488000pps/Port
- **Frame Transmission Ratio:**
  - 10Base-T: 14880pps/Port
  - 100Base-Tx: 148800pps/Port
  - 1000Base-T: 1488000pps/Port
- **Learning of MAC addresses:**
  - Automatically, learning and updating.
- **Transmission Method:** Store and Forward.
- **"Wire speed" architecture.**
- **8K memory for MAC addresses.**
- **2.5 Mb memory buffer.**
- **Throughput de 8.8 Gbps.**
- **Buffer shared with saturation level control.**
- **LED's:** Power, Link/Act 100 Mbps. y 1000 Mbps.
- **Dimensions:**
  - 440mm X 180mm X 44mm
- **Power supply:**
  - 110-260V~50-60Hz (internal power source)
- **Temperature during functioning:**
  - 0°~40° C
- **Temperature in storeroom:**
  - -40°~70° C
- **Humidity during functioning:**
  - 10%~90% without condensation
- **Humidity in storeroom:**
  - 5%~95% without condensation